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FOREST, ENVIRONMENT & CLIMATE CHANGE DEPARTMENT

NOTIFICATION

The 14th March 2024

S.R.O. No. 202/2024—Whereas, Forest Block Dhangerguri Reserve Forest under Section 20-A of the Indian Forest Act 1927, has been notified by Government of Odisha, Revenue Department Notification No. 1166-12F(M/2)152/62-CF, dated the 24th January 1963 indicating an area of 20439 Ac. in Lephripada Forest Range of Sundargarh Forest Division as per Annexure-I;

And whereas, the Government of Odisha in the Forest & Environment Department have notified a "Standard Operating Procedure (SOP) for geo-referencing of Forest Block boundary through DGPS Survey" in the *Odisha Gazette* vide Notification No. 22572400112016-10F(Cons)-77/2016/ 14097-F&E, dated the 4th July 2017, for preparation of such geo-referenced forest maps in pursuance of the directives of Hon'ble Supreme Court in their order dated the 6th July 2011 [in IA Nos. 1868, 2091, 2225-2227, 2380, 2568 and 2937 in Writ Petition (C) No. 202 of 1995 - Lafarge matter];

And whereas, the Government of Odisha have appointed all Tahasildars in their respective Tahasil jurisdiction in the respective districts as Forest Settlement Officer (FSO) vide Notification No. 7767–10F(TR)-38/2020-F&E, dated the 21st May 2020;

And whereas, the Forest Revenue Joint Verification Committee has jointly verified and confirmed the boundary pillar positions as per report in Annexure-II;

And whereas, the Forest Settlement Officer has certified 'No Change' in the boundary extent of Dhangerguri RF post 25th October 1980. The DGPS survey boundary co-ordinates have been verified by ORSAC and certified by the Forest Settlement Officer. The computed area (UTM Zone 44N projection and WGS 84 datum) of the Dhangerguri RF is 5521.624 ha or 13644.23 Ac. The change in area is due to method of Survey and Area Computation.

Therefore, it has been decided to supplement the existing notification of the Dhangerguri RF with the above-mentioned FSO certified DGPS surveyed Forest Block map as per Annexure-Ill, and the statement of geo-co-ordinates of the Forest Block boundary pillar positions as per Annexure-IV, which shall be treated as the precise boundary description of the Dhangerguri RF and shall form an integral part of the original notification in place of any other form of boundary description notified earlier.

There shall be no change to the admitted rights in the original notification.

[No. 4841—FE-DIV-MISC-0011/2016-10F-(Cons)-34/2020-FE&CC.]

By order of the Governor
SATYABRATA SAHU
Additional Chief Secretary to Government

Annexure-I

THE ORISSA GAZETTE, FEBRUARY 8, 1963

The 24th January 1963

No. 1166—12F-(M/2)-152/62-CF.—In pursuance of sub-section (3) of section 20-A of the Indian Forest Act, 1927 (XVI of 1927), as amended in its application to the State of Orissa the State Government do hereby certify that the register of reserved forest mentioned in the Schedule below had been prepared under the authority of the Ruler of Ganggpur State before the date of merger and has been under the authority of the State Government continued to be recognised, maintained and acted upon thereafter.

SCHEDULE

Register of Reserved Forests of Ganggpur State declaring the following forest blocks as reserved forests :—

Name of Reserved Forest as per Dr. Mooney's Plan	Page No. as per register of reserved forests	Area in acres as per register of reserved forests	Documents on the basis of which treated as reserved forests
1	2	3	4
Eastern Range			
Chhatamb ..	1	18,600	Old Working Plan and register Reserved Forests.
Haldipani ..	2	23,700	Ditto
Laing ..	3	1,390	Ditto
Mandriapahar ..	16	65	Ditto
Bungalapahar ..	7	857	Ditto
Lamtipahar ..	8	768	Ditto
Brahmani ..	9	2,050	Ditto
Panchora ..	10	4,540	Ditto
Panchora South ..	..	..	(Part of Panchora block as per old Working Plan).
Bhuresia ..	..	..	(According to old Working Plan it forms part of Panchora block).
Udarma ..	11	675	(Old Working Plan and register of Reserved Forests).
Mahabir ..	12	1,565	Ditto
Jharbeda ..	17	100	Ditto
Jaidega ..	18	205	Ditto
B Class			
Chiroberna ..			
Khindapahar ..	13	200	
Chodiapahar ..	14	650	Ditto
Laimerapahar ..	15	307	Ditto
Datni ..	4	1,310	Ditto
Jharbera (Katang) ..	5	600	Ditto
Dahijira ..	6	470	Ditto
Jhumsur ..	20	870	Ditto
Dallipahar ..	19	2,050	Register of Reserved Forests
Pathria ..	21	100	Ditto
Dataranger ..	22	205	Ditto
Gudiali ..	23	2,280	Ditto
Latalaga ..	24	205	Old Working Plan

1	2	3	4
Rajabasa ..	25	117	Old Working Plan
Makundpur ..	26	245	Ditto
Pamradungri ..	27	250	Ditto
Kural ..	28	8,240	Ditto
Central Range			
A Class			
Kiralaga ..	29	20,023	Ditto
Runga ..	30	12,115	Ditto
Gurabasa ..	33	140	Ditto
Bilikhaman ..	34	75	Ditto
Gopikudar ..	35	35	Ditto
Deol ..	36	180	Ditto
Jamtalia ..	37	600	Ditto
Taklipara ..	38	1,550	Ditto
Itma ..	39	625	Ditto
B Class			
Mahulgaon ..	40	1,550	Ditto
A Class			
Kursi ..	41	480	Ditto
B Class			
Simdaga ..	42	192	Ditto
Perkabhadi ..	43	3,400	Ditto
Jogijogian ..	44	850	Ditto
Tiljora ..	45	190	Ditto
Satparlia ..	32	1,200	Ditto
Satparlia ..	46	5,130	Ditto
Barahmnipatar ..	47	300	Ditto
Ghumra ..	48	139	Ditto
Jairmal ..	49	100	Ditto
Kherlakani ..	50	261	Ditto
Raidih ..	51	590	Ditto
Kharikamunda ..	52	200	Ditto
Jharmunda ..	53	216	Ditto
Ghogar ..	31	1,494	Ditto
Kurabahal ..	..	..	(As per old Working Plan name of compartment is Satparlia block).
Western Range			
A Class			
Athkosia ..	54	38,332	Old Working Plan
Dhangergaon ..	55	20,439	Ditto
Sikajore ..	56	3,900	Ditto

1	2	3	4
Saposabira	57	300	(Saposabira as per old Working Plan
Chirelkhama	58	100	Old Working Plan
Bhrulpatra	67	210	
B Class			
Kurladungi	68	300	(Kuladungri as per old Working Plan)
A Class			
Bankidihi	59	60	
Rajpur	60	4,060	
Kusumpur	61	5,230	
Athakosia B.	62	6,101	
Sikajore B.	63	1,792	
Tildega	64	1,024	
Bindhapahar	65	256	
B Class			
Kurumkel	66	1,515	

The 22nd January 1963

No. 1005—CF.—In pursuance of sub-section (3) of section 20-A of the Indian Forest Act, 1927 (XVI of 1927), as amended in its application to the State of Orissa the State Government do hereby certify that the document mentioned in the Schedule below has been prepared under the authority of the Ruler of Bamra State before the date of merger and has been under the authority of the State Government continued to be recognised, maintained and acted upon thereafter.

SCHEDULE

Order communicated in Memo. No. 3615—VIII-2/46, dated the 6th September 1948 issued by the Dewan, Bamra State including an additional area of 36,100 acres to Fradhanpat Block of reserved forest.

By order of the Governo
P. C. PANIGRAHI
Deputy Secretary to Government

MINING AND GEOLOGY DEPARTMENT

NOTIFICATIONS

The 12th January 1963

No. 386—I-Ad.-67/62-MG.—This is to certify that Deo Kunwar Bai, C/o. Late D. K. Pandya, At/P. O. Chaibasa, District Singhbhum, Bihar, is approved as a person who is qualified to acquire prospecting licence and mining lease in respect of all minerals except petroleum and natural gas in the State of Orissa under the Mineral Concession Rules, 1960.

The certificate shall be valid up to the 31st December 1963.

The 15th January 1963

No. 482—II-Ad.-236/62-MG.—This is to certify that Shri Rama Chandra Pattanaik, Village/Post : Arisol, district Puri, is approved as a person who is qualified to acquire prospecting licence and mining lease in respect of all minerals except petroleum and natural gas in the State of Orissa under the Mineral Concession Rules, 1960.

The certificate already granted and which expired on the 31st December 1962, is renewed up to the 31st December 1963.

The 18th January 1963

No. 614—II-Ad.-11/62-MG.—This is to certify that M/s Kalinga Mining Corporation, Buxibazar, Cuttack, district Cuttack, is approved as a person who is qualified to acquire prospecting licence and mining lease in respect of all minerals except petroleum and natural gas in the State of Orissa under the Mineral Concession Rules, 1960.

The certificate already granted and which expired on the 31st December 1962, is renewed up to the 31st December 1963.

The 19th January 1963

No. 647—II-(F) M.-3/63-MG.—An area of 1800 acres or 728.43 hectares as contained in the schedule below was granted to Messrs. Tandaram Hungaram under prospecting licence for a Quartz and Felspar in the district of Dhenkanal [illegible] Mineral Concession Rules, 1960, it is now available for disposal. The State Government for regrant. According to it is notified hereby on and from the 31st March 1963, in accordance with rule 63 of the Mineral Concession Rules, 1960, the said area will be available for regrant. All applications received prior to that date have been and will be considered premature and rejected.

SCHEDULE

Boundary description

Starting point A lies on the right bank of Salaripalli about 1100 metres west of the crossing point of the said nalla with the Bajrakot, Kanjhipadi

North—From the point A the line runs Westward along the up-stream of the said nalla about 2100 metres and meets the point B on the crossing point of the said nalla with the cart track from Bajrakot to Sankarpur.

West—From the point B the line runs due South and about 3150 metres and meets the point C.

South—From the point C the line runs due Eastward about 3500 metres and meets the point D.

East—Forming an interior angle of 94° at the point D the line runs about 2500 metres and meets the point E then it runs Northward and meets the starting point A.

Annexure-II

FOREST REVENUE JOINT VERIFICATION COMMITTEE REPORT

Forest Division: Sundargarh **Forest Range:** Lephripada

Minutes of Joint Verification:

List of participation of the Forest-Revenue joint verification committee is given at Table 1.

VerificatJointion of the boundary of **Dhangerguri RF** Forest Block was carried out during 05-10-2020 to 17-10-2020. Existing pillar position recorded through GPS were plotted and compared against geo-referenced cadastral maps of adjoining villages. The verified forest boundary map is enclosed at Plate-1. Findings of the verification w.r.t. revenue cadastral is given below:

- Name of notified forest block: Dhangerguri RF
- Notification no. & date: 1166-12F (M/2)152/62/CF Dt. 24-01-1963
- Area as per notification: 20439 Ac.
- Existing no. of boundary demarcations in conformity with adjoining village boundary: 717 nos. (Annexure -1)
- New boundary demarcations in conformity with adjoining village boundary: 92 nos. (Annexure -2)
- GPS area of verified boundary: 5520.669 ha
- GPS perimeter of verified boundary: 103.943 km

Observations:

Notification is available and Available Traverse map is enclosed at Appendix-1 (area as per Division record=8271.660 ha). The verified boundary shape partly matches with the Traverse map and verified area is found to be -2750.991ha, i.e. -33.26% less than NFA. Forest boundary demarcation Pillars are in Conformity with Cadastral Map, existing pillars & HRSI. The change in area may be due to old survey techniques and boundary in some parts might have undergone change because of village settlements. Since all peripheral settlements have occurred prior to 1980, there is no implication under FC Act.

TABLE - 1

Forest and Revenue department officials(RO/FR/FG/RI/Amin) and TP involved in Joint verification of Forest Boundary		
Name	**Designation**	**Signature**
Sri Sushanta Kumar Pradhan	R.O Lephripara	Range Officer Lephripara Range
Subyasachi Kalo	FG, Gundadihi	Forester Gundadihi Sub
Manoj Kumar Bhakat	Revenue inspector Saraphgarh	Revenue Inspector Saraphgarh
Bibhuti Prasad Nerik	I/c R.I. Gundadihi	13.02.2024 Revenue Inspector Gundadihi
Soumya Ranjan Das	CDLTP	S.R Das

Counter Signed by :

Addl. Tahasildar
Lephripara
Tahsildar

14.02.2024.

Divisional Forest Officer
Divisional Forest Officer
Sundargarh Forest Division

Geo-referencing of Notified Forests in Sundargarh Forest Division
Reference Panel Block Boundary Map
with Adjacent Revenue Village (Cadastral) Boundary
(Non-Non Forest Patches) Verification
Dhangergudi R.F., Lephripada Range
Legend
Existing Pillar (717 nos)
New Pillar (80 nos)
Virtual Pillar (12 nos)
Revised Pillar (09 nos)
RF Boundary
Village Boundary
Index Map
Sundargarh Forest Division
Notified Area
GPS used as per site verification
(Projected area in UTM-WGS-84 Datum)
Dhangergudi R.F.
CHHATISGHOR
Kanjipani
Kolabira
Bargarh
Sambalpur
Jharsuguda
Deogarh

DHANGARGURI R. F.

Forest Division : SUNDARGARH , Forest Range : LEPHRIPADA

Geo-referenced Forest Block Map based on DGPS Survey

Legend :-

- Forest Boundary Pillar / Virtual Pillar
- FPCP or Forest Boundary
- Forest Block Boundary
- Revenue Village Boundary
- Settlement
- Range Boundary
- Railway
- Major Road
- Other Road
- River / Stream / Nala

Statement of Geo-coordinates of Pillar Position (UTM Zone-44N, WGS 84 Datum)

Differential GPS Surveyed area = 1521.434 Ha.

Note:-

1. The pillar locations are as per joint field verification and certification by the Forest - Revenue Joint Verification Committe (FRVC) on 23-Feb-2021.

2. Above DGPS Coordinates are w.r.t. respect to Forest Primary Control Point (FPCP) located at Central Nursery Lephripada Range office (FPCP Code: SN1206-008)

Index Map

FSO's certificate on Final Geo-referenced Notified Forest Block Map

"DGPS survey area of Dhangargurl R.F. situated in the Tahsil of Lephripada, District Sundargarh, Odisha, Forest Division Sundargarh, Forest Range, Lephripada is 1521.434 Ha. as per geo-coordinates of the boundary pillars surveyed with respect to the State Ground Control Point, following selected four numbers geo-referencing benchmark in UTM zone 44N Projection and WGS 84 Datum. The forest boundary vertices (pillars) since 25th October 1961 which has been jointly verified and certified by the Forest Revenue Joint Verification Committee on 23-Feb-2021. The surveyed area has been finalized after due hearing and disposal of public claims and objections as per provisions of Standard Operating Procedure notified by the Government of Odisha in this regard"

Divisional Forest Officer

F.S.O

Annexure-IV

STATEMENT OF GEO-COORDINATES OF PILLAR POSITIONS

Forest Division: **Sundargarh** Forest Range : **Lephripada** Forest Block Name: **Dhangerguri RF**

Ground Control Point (GCP) References. (All coordinates in WGS84 datum & UTM Zone 44N projection)

GCP Type	GCP Location	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
FPCP	Lephripada Range Office	22°06'41.836860"	83°48'44.755560"	22.11162135	83.81243210
FSCP1	Dhangerguri RF , Pillar No- 1	22°14'40.723512"	83°41'41.849592"	22.24464542	83.69495822

Geo-coordinates of Boundary Pillar Position (Total: 844 nos.)

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
1	22°14'40.723512"	83°41'41.849592"	22.24464542	83.69495822
2	22°14'41.117136"	83°41'43.359176"	22.24475476	83.69548566
3	22°14'42.588068"	83°41'50.384040"	22.24514115	83.69732890
4	22°14'43.112904"	83°41'52.509588"	22.24530954	83.69791933
5	22°14'43.468836"	83°41'53.811060"	22.24540801	83.69828085
6	22°14'44.688492"	83°41'59.320744"	22.24572472	83.69978154
7	22°14'45.510036"	83°42'4.135248"	22.24597501	83.70114868
8	22°14'45.921408"	83°42'5.622228"	22.24608928	83.70156173
9	22°14'47.371740"	83°42'10.611936"	22.24649215	83.70294776
10	22°14'48.910776"	83°42'16.240356"	22.24691966	83.70451121
11	22°14'48.831072"	83°42'18.273620"	22.24689752	83.70507543
12	22°14'45.856316"	83°42'22.634232"	22.24608231	83.70628452
13	22°14'43.073916"	83°42'26.845596"	22.24529831	83.70745711
14	22°14'39.086268"	83°42'34.822692"	22.24419063	83.70967297
15	22°14'35.483592"	83°42'41.338460"	22.24316772	83.71142735
16	22°14'34.477908"	83°42'47.073168"	22.24291053	83.71302588
17	22°14'34.180368"	83°42'58.783560"	22.24282788	83.71632875
18	22°14'35.110716"	83°43'7.704840"	22.24308631	83.71880696
19	22°14'35.378844"	83°43'15.199140"	22.24316079	83.72088863
20	22°14'33.132876"	83°43'23.299644"	22.24253691	83.72313879
21	22°14'31.415964"	83°43'30.914352"	22.24205989	83.72525677
22	22°14'26.661192"	83°43'40.515312"	22.24073922	83.72792092
23	22°14'23.680824"	83°43'39.005652"	22.23991134	83.72750157
24	22°14'20.896620"	83°43'36.677316"	22.23913795	83.72685481
25	22°14'16.373904"	83°43'36.245064"	22.23788164	83.72673499
26	22°14'13.357536"	83°43'36.230376"	22.23704376	83.72673068
27	22°14'12.981300"	83°43'44.421456"	22.23693925	83.72900596
28	22°14'12.279948"	83°43'49.730484"	22.23674443	83.73048069
29	22°14'11.207796"	83°43'54.064128"	22.23644661	83.73168448
30	22°14'11.260032"	83°44'2.393364"	22.23646112	83.73410899
31	22°14'10.351932"	83°44'7.308960"	22.23620887	83.73547860
32	22°14'11.117868"	83°44'11.989760"	22.23642163	83.73664168
33	22°14'10.928040"	83°44'14.799516"	22.23636890	83.73744431
34	22°14'13.390968"	83°44'17.614572"	22.23705303	83.73822627

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
35	22°14'14.857224"	83°44'20.329440"	22.23746034	83.73898040
36	22°14'15.713532"	83°44'21.487884"	22.23770377	83.73930219
37	22°14'12.650352"	83°44'24.394284"	22.23684732	83.74027619
38	22°14'10.736772"	83°44'28.457484"	22.23631577	83.74123819
39	22°14'9.311748"	83°44'31.953748"	22.23591993	83.74226493
40	22°14'10.241052"	83°44'37.354200"	22.23617807	83.74370950
41	22°14'9.870540"	83°44'39.926904"	22.23607515	83.74442414
42	22°14'10.315032"	83°44'43.041840"	22.23619862	83.74528940
43	22°14'10.406904"	83°44'43.056832"	22.23622414	83.74529412
44	22°14'9.267000"	83°44'53.713176"	22.23590750	83.74825366
45	22°14'5.627112"	83°44'58.139016"	22.23489642	83.74948306
46	22°14'3.887016"	83°45'0.908172"	22.23441306	83.75025227
47	22°13'59.385016"	83°45'6.606840"	22.23321806	83.75127968
48	22°13'54.505488"	83°45'5.964648"	22.23180708	83.75249018
49	22°13'52.775004"	83°45'9.004500"	22.23132639	83.75250125
50	22°13'47.449596"	83°45'10.394568"	22.22984711	83.75288738
51	22°13'44.821632"	83°45'14.163480"	22.22911712	83.75393430
52	22°13'44.008824"	83°45'16.961112"	22.22889134	83.75471142
53	22°13'44.369472"	83°45'18.429912"	22.22899152	83.75511942
54	22°13'52.509972"	83°45'23.563060"	22.23125277	83.75654585
55	22°13'55.497396"	83°45'25.311400"	22.23208261	83.75708650
56	22°14'0.857688"	83°45'24.388452"	22.23334378	83.75677452
57	22°14'3.248052"	83°45'23.641200"	22.23425557	83.75656700
58	22°14'6.041652"	83°45'23.829156"	22.23501157	83.75661921
59	22°14'12.081984"	83°45'22.537616"	22.23668944	83.75627156
60	22°14'16.780884"	83°45'26.353348"	22.23799469	83.75732043
61	22°14'14.954460"	83°45'29.559420"	22.23748735	83.75821095
62	22°14'14.030916"	83°45'33.889668"	22.23723081	83.75941378
63	22°14'13.041816"	83°45'40.219920"	22.23695606	83.76117220
64	22°14'12.171516"	83°45'44.227584"	22.23671451	83.76228544
65	22°14'8.929644"	83°45'39.861648"	22.23581379	83.76107268
66	22°14'6.080064"	83°45'37.533228"	22.23502224	83.76042648
67	22°14'3.997464"	83°45'36.914364"	22.23444374	83.76025590
68	22°14'0.390480"	83°45'38.337084"	22.23344180	83.76064919
69	22°13'59.378052"	83°45'39.449376"	22.23316057	83.76095816
70	22°13'56.665812"	83°45'38.788848"	22.23240717	83.76077468
71	22°13'55.807068"	83°45'39.154932"	22.23216563	83.76087637
72	22°13'54.052356"	83°45'40.257936"	22.23168121	83.76118276
73	22°13'49.001484"	83°45'43.558704"	22.23027819	83.76209964
74	22°13'46.850448"	83°45'44.167716"	22.22968068	83.76226881
75	22°13'42.609216"	83°45'44.224920"	22.22850256	83.76228470
76	22°13'41.926548"	83°45'43.927796"	22.22831293	83.76164661
77	22°13'35.544000"	83°45'56.974844"	22.22654000	83.76823079
78	22°13'34.625856"	83°45'56.849744"	22.22628496	83.76825604
79	22°13'31.781340"	83°45'56.998568"	22.22549365	83.76827738

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
80	22°13'25.986504"	83°45'55.658252"	22.22388514	83.75990503
81	22°13'20.430840"	83°45'55.385984"	22.22234190	83.75982944
82	22°13'19.047180"	83°45'55.451972"	22.22195755	83.75984777
83	22°13'17.193612"	83°45'56.005796"	22.22144267	83.76000161
84	22°13'15.695004"	83°45'55.551008"	22.22102639	83.75987528
85	22°13'13.512936"	83°45'57.337124"	22.22042026	83.76037159
86	22°13'12.198936"	83°45'58.149056"	22.22005526	83.76059696
87	22°13'6.834864"	83°45'60.536664"	22.21856524	83.76126024
88	22°13'5.263140"	83°45'64.995176"	22.21812865	83.76249366
89	22°13'4.965384"	83°45'48.577572"	22.21804594	83.76349377
90	22°13'5.406600"	83°45'51.265032"	22.21816850	83.76422362
91	22°13'5.585772"	83°45'55.086264"	22.21821827	83.76530174
92	22°13'5.092176"	83°45'58.031028"	22.21808116	83.76611971
93	22°13'5.809248"	83°45'59.796216"	22.21883590	83.76658506
94	22°13'10.594776"	83°46'2.024976"	22.21960966	83.76722916
95	22°13'11.691228"	83°46'3.651348"	22.21991423	83.76768093
96	22°13'10.993836"	83°46'7.380660"	22.21972051	83.76871685
97	22°13'9.748776"	83°46'10.952724"	22.21937466	83.76970909
98	22°13'6.537960"	83°46'14.621376"	22.21842715	83.77072816
99	22°13'3.267120"	83°46'19.318296"	22.21757420	83.77203286
100	22°13'0.526728"	83°46'20.034516"	22.21681298	83.77223181
101	22°12'58.304304"	83°46'20.819424"	22.21619564	83.77244984
102	22°12'58.248864"	83°46'20.834832"	22.21618019	83.77245412
103	22°12'56.399724"	83°46'13.925964"	22.21566659	83.77053499
104	22°12'55.917792"	83°46'11.254908"	22.21553272	83.76979303
105	22°12'57.697632"	83°46'7.268016"	22.21602712	83.76868556
106	22°12'59.300260"	83°46'5.190600"	22.21652785	83.76810850
107	22°12'58.373424"	83°46'2.924724"	22.21621484	83.76747909
108	22°12'57.869640"	83°45'59.381280"	22.21607460	83.76649480
109	22°12'57.634128"	83°45'55.314648"	22.21600948	83.76536318
110	22°12'57.632220"	83°45'48.330180"	22.21600895	83.76343505
111	22°12'57.904856"	83°45'44.184312"	22.21608446	83.76223542
112	22°12'58.007160"	83°45'36.852696"	22.21613510	83.76023656
113	22°12'54.220752"	83°45'39.110040"	22.21506132	83.76086390
114	22°12'53.832996"	83°45'40.898124"	22.21495361	83.76136059
115	22°12'54.385092"	83°45'45.940464"	22.21510697	83.76276124
116	22°12'54.294624"	83°45'47.665332"	22.21508184	83.76324037
117	22°12'53.821800"	83°45'52.869852"	22.21495050	83.76469607
118	22°12'51.497892"	83°45'56.278908"	22.21430497	83.76563303
119	22°12'48.451140"	83°45'56.177064"	22.21345865	83.76560474
120	22°12'47.448108"	83°45'53.838180"	22.21318003	83.76495505
121	22°12'45.334368"	83°45'54.312480"	22.21259288	83.76508680
122	22°12'41.457852"	83°45'57.315672"	22.21151607	83.76592102
123	22°12'40.101588"	83°45'59.595768"	22.21113933	83.76655438
124	22°12'31.707144"	83°46'2.012664"	22.20880754	83.76722574

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
125	22°12'29.967948"	83°46'6.242268"	22.20832463	83.76840063
126	22°12'32.776668"	83°46'8.764176"	22.20910463	83.76910116
127	22°12'34.902540"	83°46'9.976944"	22.20969515	83.76943804
128	22°12'35.618436"	83°46'13.770084"	22.20989401	83.77049169
129	22°12'32.301792"	83°46'15.593376"	22.20897272	83.77099816
130	22°12'30.642840"	83°46'17.656644"	22.20851190	83.77157129
131	22°12'28.968840"	83°46'18.679800"	22.20804690	83.77185550
132	22°12'26.298792"	83°46'20.125776"	22.20730522	83.77225716
133	22°12'21.767472"	83°46'18.284880"	22.20604652	83.77174580
134	22°12'17.328600"	83°46'16.646772"	22.20481350	83.77129027
135	22°12'14.647428"	83°46'22.446840"	22.20406873	83.77290190
136	22°12'12.685788"	83°46'23.940660"	22.20352383	83.77331240
137	22°12'7.526520"	83°46'35.313960"	22.20209070	83.77647610
138	22°12'5.759964"	83°46'33.650220"	22.20159999	83.77601395
139	22°12'1.448676"	83°46'30.087552"	22.20040241	83.77502432
140	22°12'1.502676"	83°46'24.694068"	22.20041741	83.77352613
141	22°12'2.654820"	83°46'21.636264"	22.20073745	83.77267674
142	22°12'4.050720"	83°46'20.043948"	22.20112520	83.77223443
143	22°12'6.345576"	83°46'15.971664"	22.20176266	83.77110324
144	22°12'7.506564"	83°46'11.220588"	22.20208349	83.76978358
145	22°12'8.472060"	83°46'7.144464"	22.20235335	83.76865124
146	22°12'11.655612"	83°46'2.836416"	22.20323767	83.76745456
147	22°12'14.210856"	83°46'2.968464"	22.20394746	83.76749124
148	22°12'17.354160"	83°46'2.758656"	22.20482060	83.76743296
149	22°12'14.969016"	83°45'58.159448"	22.20415806	83.76643118
150	22°12'14.768748"	83°45'53.674164"	22.20410243	83.76490949
151	22°12'17.948592"	83°45'48.432996"	22.20498572	83.76345361
152	22°12'19.832508"	83°45'46.817784"	22.20550903	83.76300494
153	22°12'20.338380"	83°45'44.084412"	22.20564955	83.76224567
154	22°12'21.103596"	83°45'39.436596"	22.20586261	83.76095461
155	22°12'21.262572"	83°45'53.596684"	22.20590627	83.75933239
156	22°12'23.058132"	83°45'50.339148"	22.20640537	83.75842754
157	22°12'25.455588"	83°45'50.154680"	22.20707283	83.75837630
158	22°12'26.274660"	83°45'53.988860"	22.20729985	83.75944135
159	22°12'29.043072"	83°45'54.396168"	22.20806752	83.75966560
160	22°12'31.904100"	83°45'55.188308"	22.20886225	83.75977453
161	22°12'34.299864"	83°45'54.539912"	22.20952774	83.75959442
162	22°12'39.221820"	83°45'53.731352"	22.21089495	83.75936982
163	22°12'43.161768"	83°45'52.262988"	22.21198938	83.75896194
164	22°12'45.204084"	83°45'50.830004"	22.21255669	83.75856389
165	22°12'46.236672"	83°45'23.399924"	22.21284352	83.75661109
166	22°12'47.787372"	83°45'18.594684"	22.21327427	83.75516519
167	22°12'47.981772"	83°45'14.270652"	22.21332827	83.75398407
168	22°12'47.604780"	83°45'12.009528"	22.21322355	83.75333598
169	22°12'45.071120"	83°45'7.043544"	22.21196420	83.75195654

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
170	22°12'40.779540"	83°45'1.003320"	22.21132765	83.75027870
171	22°12'39.368916"	83°45'1.368792"	22.21093581	83.75038022
172	22°12'32.305624"	83°45'1.906560"	22.20897934	83.75052960
173	22°12'28.874124"	83°45'2.293740"	22.20802059	83.75063715
174	22°12'24.373436"	83°45'3.392748"	22.20677151	83.75094243
175	22°12'18.973496"	83°45'5.222412"	22.20471486	83.75145067
176	22°12'12.555468"	83°45'3.439692"	22.20348763	83.75095547
177	22°12'13.015620"	83°44'58.682940"	22.20361543	83.74963415
178	22°12'14.347980"	83°44'53.074608"	22.20398555	83.74807628
179	22°12'16.046028"	83°44'49.759044"	22.20445748	83.74715529
180	22°12'20.308672"	83°44'44.219832"	22.20563902	83.74561062
181	22°12'22.023792"	83°44'39.299964"	22.20611772	83.74424999
182	22°12'23.453024"	83°44'36.895344"	22.20651584	83.74358204
183	22°12'23.014040"	83°44'38.475424"	22.20750390	83.74290984
184	22°12'33.717888"	83°44'35.555172"	22.20936608	83.74320977
185	22°12'32.442372"	83°44'59.435628"	22.20901177	83.74439323
186	22°12'31.314924"	83°44'45.320820"	22.20869859	83.74592245
187	22°12'36.432960"	83°44'44.116368"	22.21012025	83.74558788
188	22°12'37.406772"	83°44'42.253908"	22.21039077	83.74507053
189	22°12'37.048284"	83°44'39.201216"	22.21029119	83.74422256
190	22°12'38.335500"	83°44'37.287312"	22.21064875	83.74369092
191	22°12'41.516208"	83°44'38.235408"	22.21153228	83.74395428
192	22°12'43.104636"	83°44'40.350192"	22.21197351	83.74454172
193	22°12'43.839360"	83°44'43.201536"	22.21217760	83.74533376
194	22°12'44.933436"	83°44'47.039280"	22.21248151	83.74639980
195	22°12'46.071252"	83°44'51.228096"	22.21279757	83.74756336
196	22°12'47.675124"	83°44'49.448336"	22.21324309	83.74706676
197	22°12'51.463692"	83°44'48.121988"	22.21429367	83.74670333
198	22°12'52.472088"	83°44'45.193020"	22.21457558	83.74588695
199	22°12'53.254368"	83°44'43.110168"	22.21479288	83.74530838
200	22°12'54.197856"	83°44'40.331436"	22.21505496	83.74453651
201	22°12'54.520340"	83°44'37.011912"	22.21514465	83.74361442
202	22°12'58.094352"	83°44'36.466080"	22.21613732	83.74346280
203	22°13'1.733692"	83°44'35.599488"	22.21714797	83.74322208
204	22°13'2.579592"	83°44'33.955944"	22.21738322	83.74276554
205	22°13'1.909056"	83°44'32.940672"	22.21719696	83.74248352
206	22°13'0.628284"	83°44'33.031068"	22.21684119	83.74250863
207	22°12'59.939100"	83°44'32.746992"	22.21664975	83.74242972
208	22°12'58.084812"	83°44'31.892928"	22.21613467	83.74219349
209	22°12'55.144692"	83°44'30.762240"	22.21531797	83.74187840
210	22°12'53.133768"	83°44'28.657788"	22.21476038	83.74129383
211	22°12'50.067552"	83°44'21.849648"	22.21357432	83.73940213
212	22°12'50.938428"	83°44'18.600576"	22.21581623	83.73850016
213	22°12'57.136536"	83°44'16.878372"	22.21587126	83.73802177
214	22°12'58.074408"	83°44'13.583400"	22.21613178	83.73710650

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
215	22°12'58.440276"	83°44'6.812808"	22.21623341	83.73523578
216	22°12'58.018464"	83°44'2.614560"	22.21611624	83.73405960
217	22°13'0.711696"	83°44'1.416012"	22.21686436	83.73372667
218	22°13'0.979608"	83°44'0.131316"	22.21693878	83.73336981
219	22°12'58.370904"	83°43'59.144592"	22.21621414	83.73309572
220	22°12'56.464452"	83°44'0.816828"	22.21568457	83.73356023
221	22°12'55.255104"	83°44'2.608620"	22.21534864	83.73405395
222	22°12'52.195608"	83°44'4.516044"	22.21449878	83.73458779
223	22°12'49.341096"	83°44'5.483076"	22.21370586	83.73485641
224	22°12'45.168516"	83°44'6.056628"	22.21254681	83.73501573
225	22°12'44.928324"	83°44'3.866208"	22.21248009	83.73440728
226	22°12'45.636468"	83°43'58.510884"	22.21268235	83.73291969
227	22°12'40.249728"	83°43'58.208952"	22.21118048	83.73283582
228	22°12'35.043228"	83°43'58.082592"	22.20973423	83.73280072
229	22°12'31.165452"	83°43'56.536804"	22.20865707	83.73237689
230	22°12'29.936448"	83°43'58.910628"	22.20831568	83.73303073
231	22°12'28.404648"	83°44'4.662492"	22.20789018	83.73462847
232	22°12'28.714608"	83°44'11.200692"	22.20797628	83.73644443
233	22°12'29.255256"	83°44'14.767584"	22.20812646	83.73743344
234	22°12'29.500380"	83°44'19.980600"	22.20819455	83.73888350
235	22°12'29.357224"	83°44'24.248544"	22.20820034	83.74006904
236	22°12'30.473064"	83°44'27.646224"	22.20846474	83.74101284
237	22°12'32.433228"	83°44'30.377272"	22.20900923	83.74182202
238	22°12'30.055140"	83°44'30.465528"	22.20834865	83.74179598
239	22°12'24.636780"	83°44'31.305392"	22.20684355	83.74202872
240	22°12'19.962864"	83°44'30.066396"	22.20554524	83.74168511
241	22°12'16.594524"	83°44'27.879828"	22.20460959	83.74107773
242	22°12'12.362688"	83°44'23.346168"	22.20343408	83.73954060
243	22°12'9.563256"	83°44'19.977180"	22.20265646	83.73888255
244	22°12'8.071464"	83°44'15.796932"	22.20224235	83.73772137
245	22°12'8.568180"	83°44'11.907780"	22.20237783	83.73664103
246	22°12'6.161880"	83°44'7.978884"	22.20171330	83.73554969
247	22°12'1.393644"	83°44'10.532112"	22.20004269	83.73625892
248	22°11'59.074548"	83°44'14.515620"	22.19974293	83.73736545
249	22°11'57.997896"	83°44'19.236084"	22.19944386	83.73867669
250	22°11'56.810076"	83°44'21.449040"	22.19911391	83.73929140
251	22°11'55.906260"	83°44'27.179232"	22.19886285	83.74088312
252	22°11'55.831524"	83°44'35.246832"	22.19884209	83.74312412
253	22°11'54.347280"	83°44'38.853564"	22.19842980	83.74412599
254	22°11'53.050524"	83°44'43.710648"	22.19806959	83.74547518
255	22°11'49.830036"	83°44'48.010884"	22.19717501	83.74666969
256	22°11'48.206076"	83°44'54.687120"	22.19672391	83.74852420
257	22°11'46.407480"	83°45'2.249028"	22.19622430	83.75062473
258	22°11'44.681964"	83°45'9.059328"	22.19574499	83.75251648
259	22°11'45.202524"	83°45'14.260356"	22.19588959	83.75396121

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
260	22°11'45.346324"	83°45'21.332772"	22.19598509	83.75592577
261	22°11'45.478176"	83°45'23.169580"	22.19596616	83.75649155
262	22°11'45.336464"	83°45'26.268940"	22.19537124	83.75727915
263	22°11'46.745520"	83°45'34.968372"	22.19031820	83.75969673
264	22°11'47.163768"	83°45'38.430000"	22.19643438	83.76067500
265	22°11'48.820920"	83°45'42.278472"	22.19689470	83.76174402
266	22°11'49.102512"	83°45'48.872528"	22.19697292	83.76385348
267	22°11'48.822288"	83°45'51.879860"	22.19689508	83.76443885
268	22°11'48.124008"	83°45'54.473076"	22.19676128	83.76513141
269	22°11'46.001544"	83°45'57.715812"	22.19611154	83.76603217
270	22°11'45.943764"	83°46'1.224876"	22.19609549	83.76706691
271	22°11'45.262824"	83°46'3.638460"	22.19590634	83.76767735
272	22°11'44.667564"	83°46'6.604932"	22.19574099	83.76850137
273	22°11'44.609748"	83°46'9.005124"	22.19572493	83.76916809
274	22°11'45.111372"	83°46'16.854924"	22.19586423	83.77134859
275	22°11'45.030984"	83°46'18.392968"	22.19584194	83.77183138
276	22°11'48.340392"	83°46'24.681648"	22.19676122	83.77352268
277	22°11'49.189668"	83°46'29.916876"	22.19699713	83.77472691
278	22°11'48.925500"	83°46'34.355424"	22.19692375	83.77620984
279	22°11'48.486264"	83°46'39.161496"	22.19680174	83.77754486
280	22°11'49.315812"	83°46'50.764296"	22.19705217	83.78076786
281	22°11'46.817464"	83°46'55.472880"	22.19634374	83.78207580
282	22°11'50.187480"	83°47'2.014008"	22.19727430	83.78389278
283	22°11'46.644108"	83°47'6.342592"	22.19629003	83.78515072
284	22°11'43.137492"	83°47'10.133628"	22.19531597	83.78614823
285	22°11'38.618340"	83°47'14.777052"	22.19406063	83.78743807
286	22°11'38.451012"	83°47'22.150860"	22.19400062	83.78948635
287	22°11'37.928084"	83°47'26.504052"	22.19386919	83.79069557
288	22°11'37.248936"	83°47'29.176008"	22.19368026	83.79143803
289	22°11'38.050080"	83°47'33.684504"	22.19390289	83.79269014
290	22°11'37.874832"	83°47'36.345716"	22.19385412	83.79342881
291	22°11'43.399392"	83°47'39.937972"	22.19538872	83.79443273
292	22°11'40.963332"	83°47'40.016256"	22.19784537	83.79444896
293	22°11'53.518236"	83°47'37.236048"	22.19819951	83.79367668
294	22°11'54.977712"	83°47'31.504092"	22.19860492	83.79208473
295	22°11'54.907656"	83°47'28.181436"	22.19858546	83.79116151
296	22°11'55.928400"	83°47'25.802996"	22.19886900	83.79027861
297	22°11'54.486360"	83°47'17.129112"	22.19846675	83.78809142
298	22°11'54.928824"	83°47'14.159580"	22.19859134	83.78726655
299	22°11'57.171948"	83°47'11.900184"	22.19921443	83.78663894
300	22°11'59.495280"	83°47'13.161156"	22.19985980	83.78698921
301	22°12'2.698200"	83°47'13.788168"	22.20074950	83.78716338
302	22°12'4.775616"	83°47'19.039016"	22.20132656	83.78863906
303	22°12'6.933004"	83°47'23.398476"	22.20193139	83.78983291
304	22°12'6.328548"	83°47'30.117360"	22.20175793	83.79169938

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
305	22°12'9.093240"	83°47'56.908664"	22.20252590	83.79359576
306	22°12'10.167156"	83°47'41.308980"	22.20282421	83.79480805
307	22°12'11.125636"	83°47'44.867580"	22.20309046	83.79579655
308	22°12'9.227916"	83°47'48.590564"	22.20256331	83.79710849
309	22°12'11.214484"	83°47'56.249684"	22.20312069	83.79895824
310	22°12'8.530632"	83°47'58.139808"	22.20236962	83.79948328
311	22°12'5.275080"	83°47'58.478712"	22.20146530	83.79953742
312	22°12'2.817360"	83°47'56.184036"	22.20078261	83.79894001
313	22°12'0.684324"	83°47'56.055660"	22.20019009	83.79890435
314	22°11'58.884876"	83°47'53.852116"	22.19955116	83.79884781
315	22°11'58.982432"	83°48'0.863568"	22.19972012	83.80023988
316	22°11'59.898336"	83°48'3.865048"	22.19997176	83.80162918
317	22°12'0.272808"	83°48'3.596220"	22.20007578	83.80211020
318	22°11'58.553772"	83°48'10.741752"	22.19959827	83.80298382
319	22°11'57.612444"	83°48'12.702060"	22.19933679	83.80352835
320	22°11'56.390532"	83°48'16.599024"	22.19899737	83.80461084
321	22°11'53.499048"	83°48'21.535056"	22.19819418	83.80598196
322	22°11'51.927900"	83°48'26.118936"	22.19775775	83.80725526
323	22°11'51.602532"	83°48'29.929032"	22.19766737	83.80831362
324	22°11'50.644428"	83°48'33.145812"	22.19740123	83.80920717
325	22°11'48.978852"	83°48'40.753980"	22.19693857	83.81132055
326	22°11'47.022972"	83°48'43.275420"	22.19639502	83.81202093
327	22°11'46.904712"	83°48'49.424256"	22.19636242	83.81372896
328	22°11'47.664672"	83°48'53.517276"	22.19657352	83.81486591
329	22°11'44.930652"	83°48'57.564828"	22.19581407	83.81599023
330	22°11'43.544112"	83°49'1.369344"	22.19542892	83.81704704
331	22°11'46.923000"	83°49'3.204012"	22.19636750	83.81783447
332	22°11'54.510648"	83°49'5.253852"	22.19847518	83.81812662
333	22°11'58.229844"	83°49'5.006496"	22.19950829	83.81805736
334	22°12'0.383256"	83°49'5.226060"	22.20010646	83.81811835
335	22°12'2.278044"	83°49'1.064700"	22.20063279	83.81694575
336	22°12'3.557052"	83°48'58.503600"	22.20098807	83.81625100
337	22°12'5.993892"	83°48'51.464364"	22.20166497	83.81429564
338	22°12'8.183664"	83°48'46.239588"	22.20227324	83.81284425
339	22°12'10.325052"	83°48'44.280216"	22.20286807	83.81230006
340	22°12'14.408532"	83°48'41.223096"	22.20400237	83.81145086
341	22°12'15.576156"	83°48'36.993060"	22.20432676	83.81027585
342	22°12'16.834860"	83°48'34.913016"	22.20467735	83.80969806
343	22°12'18.229788"	83°48'34.267716"	22.20506383	83.80951881
344	22°12'19.063944"	83°48'30.863376"	22.20529554	83.80857316
345	22°12'20.531772"	83°48'29.526048"	22.20570327	83.80820168
346	22°12'22.352616"	83°48'26.647524"	22.20620906	83.80740209
347	22°12'24.737688"	83°48'25.800912"	22.20687158	83.80716692
348	22°12'26.679240"	83°48'24.428664"	22.20741460	83.80678574
349	22°12'26.441496"	83°48'20.632428"	22.20734486	83.80575123

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
350	22°12'27.079308"	83°48'17.771112"	22.20752203	83.80493642
351	22°12'27.280844"	83°48'15.040080"	22.20757739	83.80417780
352	22°12'28.801476"	83°48'11.236388"	22.20800041	83.80312683
353	22°12'30.216204"	83°48'8.092872"	22.20839539	83.80224802
354	22°12'31.491908"	83°48'4.741848"	22.20874775	83.80131718
355	22°12'32.845156"	83°48'3.793092"	22.20912331	83.80077697
356	22°12'34.777808"	83°47'58.349184"	22.20966028	83.79954144
357	22°12'35.132688"	83°47'56.613048"	22.20975908	83.79905918
358	22°12'34.426548"	83°47'53.746248"	22.20956295	83.79881840
359	22°12'33.468768"	83°47'54.624372"	22.20929688	83.79850677
360	22°12'33.423828"	83°47'51.107568"	22.20928552	83.79752988
361	22°12'36.951028"	83°47'46.204620"	22.21026475	83.79616795
362	22°12'38.436336"	83°47'45.587040"	22.21067676	83.79599640
363	22°12'42.351444"	83°47'46.891824"	22.21176429	83.79635884
364	22°12'44.114472"	83°47'43.917108"	22.21225402	83.79553253
365	22°12'45.590436"	83°47'41.450136"	22.21266401	83.79484726
366	22°12'46.349172"	83°47'38.310720"	22.21287477	83.79397529
367	22°12'47.327040"	83°47'37.042080"	22.21314640	83.79362280
368	22°12'48.822120"	83°47'34.193928"	22.21356170	83.79283220
369	22°12'49.286952"	83°47'32.823636"	22.21369082	83.79245101
370	22°12'49.989168"	83°47'31.155324"	22.21388588	83.79198759
371	22°12'45.979848"	83°47'29.217048"	22.21277218	83.79144918
372	22°12'44.413380"	83°47'28.147524"	22.21233705	83.79115209
373	22°12'43.201764"	83°47'27.972564"	22.21200049	83.79110349
374	22°12'41.409396"	83°47'26.705040"	22.21150261	83.79075140
375	22°12'35.533764"	83°47'22.378788"	22.20987049	83.78966075
376	22°12'32.972076"	83°47'18.896208"	22.20915891	83.78868228
377	22°12'26.574048"	83°47'14.314284"	22.20738168	83.78731008
378	22°12'21.383028"	83°47'11.111244"	22.20593973	83.78641979
379	22°12'17.343936"	83°478.551212"	22.20481776	83.78570867
380	22°12'14.058036"	83°476.637030"	22.20390501	83.78517695
381	22°12'13.895748"	83°473.871536"	22.20385993	83.78440876
382	22°12'18.131148"	83°473.712956"	22.20503643	83.78436471
383	22°12'21.583404"	83°473.705972"	22.20599539	83.78436277
384	22°12'25.148196"	83°473.214048"	22.20698561	83.78423168
385	22°12'29.083536"	83°471.558716"	22.20807876	83.78376631
386	22°12'31.248576"	83°472.513724"	22.20868016	83.78403159
387	22°12'34.681644"	83°473.948004"	22.20961154	83.78443000
388	22°12'37.745136"	83°474.532588"	22.21048476	83.78459238
389	22°12'40.558104"	83°475.161308"	22.21126614	83.78476703
390	22°12'43.118748"	83°478.617144"	22.21197743	83.78572704
391	22°12'46.636056"	83°476.552652"	22.21295446	83.78515357
392	22°12'51.786612"	83°475.247652"	22.21438517	83.78479102
393	22°12'53.065836"	83°470.139704"	22.21474051	83.78337214
394	22°12'57.049488"	83°470.075856"	22.21584708	83.78315441

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
395	22°12'57.956580"	83°47'1.276548"	22.21609905	83.78368793
396	22°12'58.318848"	83°47'4.015104"	22.21619968	83.78444864
397	22°12'58.175352"	83°47'6.464184"	22.21615982	83.78512894
398	22°13'0.733584"	83°47'8.083464"	22.21687040	83.78557874
399	22°13'3.608904"	83°47'7.590048"	22.21766914	83.78544168
400	22°13'5.896596"	83°47'4.895736"	22.21830461	83.78469326
401	22°13'6.613968"	83°47'2.415300"	22.21850388	83.78400425
402	22°13'7.689796"	83°47'1.054572"	22.21879161	83.78362627
403	22°13'9.518916"	83°47'2.029848"	22.21931081	83.78389718
404	22°13'10.029792"	83°47'4.082288"	22.21945272	83.78444508
405	22°13'11.046432"	83°47'5.536572"	22.21973512	83.78487127
406	22°13'15.423816"	83°47'7.062612"	22.22095106	83.78529517
407	22°13'16.687140"	83°47'6.553716"	22.22129643	83.78515381
408	22°13'19.861716"	83°47'4.882704"	22.22218381	83.78468964
409	22°13'24.123684"	83°47'2.077296"	22.22336769	83.78391036
410	22°13'25.105224"	83°46'59.518956"	22.22364034	83.78319971
411	22°13'28.730568"	83°46'58.498812"	22.22464738	83.78291412
412	22°13'32.053800"	83°46'57.321768"	22.22557050	83.78258938
413	22°13'36.191388"	83°46'54.371712"	22.22671983	83.78176992
414	22°13'38.469180"	83°46'54.252372"	22.22735255	83.78173677
415	22°13'39.751572"	83°46'52.312548"	22.22770877	83.78119793
416	22°13'41.483676"	83°46'49.202436"	22.22818991	83.78033401
417	22°13'42.410460"	83°46'47.196768"	22.22844735	83.77977688
418	22°13'43.711140"	83°46'46.218372"	22.22880865	83.77894052
419	22°13'45.450444"	83°46'47.162028"	22.22929179	83.77698945
420	22°13'45.076512"	83°46'52.331052"	22.22918792	83.77564727
421	22°13'44.645700"	83°46'29.078616"	22.22906825	83.77474406
422	22°13'45.196428"	83°46'25.712052"	22.22922123	83.77381447
423	22°13'45.976980"	83°46'21.045756"	22.22943803	83.77251271
424	22°13'46.692984"	83°46'16.964544"	22.22963694	83.77137904
425	22°13'48.442728"	83°46'11.197128"	22.23012298	83.76977698
426	22°13'51.110076"	83°46'7.968708"	22.23086391	83.76888853
427	22°13'52.676076"	83°46'5.535552"	22.23129891	83.76821487
428	22°13'57.566676"	83°46'7.871160"	22.23265741	83.76885310
429	22°14'2.612832"	83°46'4.633536"	22.23405912	83.76795376
430	22°14'6.520452"	83°46'11.763084"	22.23514457	83.76993419
431	22°14'5.784504"	83°46'16.104180"	22.23494014	83.77114005
432	22°14'8.368228"	83°46'24.327804"	22.23454673	83.77342439
433	22°14'5.145576"	83°46'28.177140"	22.23476266	83.77449365
434	22°14'4.923984"	83°46'33.534192"	22.23470164	83.77598172
435	22°14'4.554636"	83°46'38.264052"	22.23459851	83.77729557
436	22°14'0.373200"	83°46'42.702092"	22.23343700	83.77853947
437	22°13'57.642492"	83°46'45.660252"	22.23267847	83.77935257
438	22°13'56.819928"	83°46'50.457504"	22.23244998	83.78068264
439	22°13'56.079696"	83°46'54.741756"	22.23224436	83.78187271

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
440	22°13'54.304912"	83°46'58.431828"	22.23180692	83.78289773
441	22°13'55.502688"	83°47'4.358340"	22.23208408	83.78453840
442	22°13'55.977600"	83°47'3.142064"	22.23196600	83.78131724
443	22°13'58.140840"	83°47'10.344984"	22.23281690	83.78620694
444	22°14'3.319548"	83°47'9.677544"	22.23425543	83.78602154
445	22°14'8.361600"	83°47'9.438504"	22.23565600	83.78595514
446	22°14'14.722656"	83°47'11.587920"	22.23742301	83.78655220
447	22°14'21.467364"	83°47'10.384796"	22.23929649	83.78632911
448	22°14'21.756732"	83°47'3.468312"	22.23937687	83.78440787
449	22°14'28.146660"	83°47'5.637876"	22.24115185	83.78489941
450	22°14'35.148552"	83°47'4.298108"	22.24309682	83.78455503
451	22°14'37.902552"	83°47'5.774208"	22.24386182	83.78493728
452	22°14'42.865584"	83°47'6.099792"	22.24524044	83.78502732
453	22°14'42.289908"	83°47'12.667740"	22.24508053	83.78685215
454	22°14'42.648936"	83°47'16.445148"	22.24518026	83.78790143
455	22°14'42.753120"	83°47'19.452084"	22.24520920	83.78873669
456	22°14'43.222416"	83°47'22.810368"	22.24537956	83.78966960
457	22°14'44.240352"	83°47'26.548548"	22.24562332	83.79070793
458	22°14'43.261404"	83°47'34.810728"	22.24535039	83.79300298
459	22°14'44.495448"	83°47'39.339816"	22.24569318	83.79426106
460	22°14'45.337956"	83°47'43.066572"	22.24592721	83.79529627
461	22°14'45.480048"	83°47'50.144496"	22.24541118	83.79726236
462	22°14'39.015780"	83°47'53.302776"	22.24417105	83.79813966
463	22°14'36.383868"	83°47'58.114788"	22.24357885	83.79947633
464	22°14'40.272000"	83°48'1.284300"	22.24452000	83.80035675
465	22°14'42.559224"	83°48'2.157264"	22.24515534	83.80059924
466	22°14'45.115860"	83°47'59.351868"	22.24586550	83.79995865
467	22°14'46.584420"	83°48'3.955992"	22.24627345	83.80084822
468	22°14'47.279256"	83°48'10.318128"	22.24646646	83.80286670
469	22°14'46.627692"	83°48'13.113576"	22.24628547	83.80364266
470	22°14'43.769004"	83°48'12.725892"	22.24549139	83.80353497
471	22°14'42.581364"	83°48'16.893692"	22.24516149	83.80447047
472	22°14'43.253700"	83°48'18.937620"	22.24534825	83.80526045
473	22°14'42.108540"	83°48'21.084264"	22.24503013	83.80585674
474	22°14'41.173956"	83°48'26.666316"	22.24477048	83.80740731
475	22°14'37.685340"	83°48'26.882964"	22.24380140	83.80746749
476	22°14'33.371124"	83°48'28.630656"	22.24260309	83.80795298
477	22°14'31.111836"	83°48'30.610476"	22.24197551	83.80850291
478	22°14'27.432312"	83°48'34.643868"	22.24095342	83.80962174
479	22°14'26.356272"	83°48'36.413676"	22.24065452	83.81011491
480	22°14'21.646428"	83°48'36.774252"	22.23934623	83.81021503
481	22°14'19.605864"	83°48'36.597956"	22.23872329	83.81027721
482	22°14'15.221616"	83°48'36.636156"	22.23756156	83.81017671
483	22°14'13.274484"	83°48'41.398196"	22.23702069	83.81161061
484	22°14'12.692508"	83°48'42.156432"	22.23685903	83.81171812

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
485	22°14'9.177828"	83°48'45.225504"	22.23588273	83.81256264
486	22°14'4.968528"	83°48'48.774420"	22.23471348	83.81354845
487	22°13'59.980908"	83°48'47.466396"	22.23332803	83.81324961
488	22°14'0.384936"	83°48'49.133484"	22.23344026	83.81364819
489	22°13'59.327400"	83°48'51.342408"	22.23314650	83.81426178
490	22°13'57.978120"	83°48'57.097260"	22.23277170	83.81586035
491	22°13'52.935024"	83°48'54.927144"	22.23137084	83.81525754
492	22°13'45.937416"	83°48'51.761464"	22.22942706	83.81438374
493	22°13'40.939068"	83°48'55.069472"	22.22803863	83.81474152
494	22°13'39.943068"	83°48'53.807588"	22.22776213	83.81442433
495	22°13'38.457516"	83°48'54.122652"	22.22734903	83.81580407
496	22°13'35.436180"	83°48'55.959516"	22.22651005	83.81529431
497	22°13'33.154176"	83°48'57.119416"	22.22587616	83.81592206
498	22°13'31.019520"	83°48'59.370912"	22.22528320	83.81649192
499	22°13'32.041992"	83°49'1.679628"	22.22556722	83.81713323
500	22°13'32.864052"	83°49'3.073584"	22.22579557	83.81752044
501	22°13'34.118868"	83°49'6.961044"	22.22614413	83.81860029
502	22°13'34.623192"	83°49'10.184088"	22.22628422	83.81949538
503	22°13'33.178116"	83°49'10.641612"	22.22588281	83.81962267
504	22°13'30.650628"	83°49'10.324992"	22.22518073	83.81953472
505	22°13'23.063156"	83°49'12.727524"	22.22318421	83.82020209
506	22°13'25.573152"	83°49'11.263476"	22.22377032	83.81979541
507	22°13'25.228128"	83°49'6.446280"	22.22367448	83.81845730
508	22°13'23.072772"	83°49'3.695808"	22.22307577	83.81769328
509	22°13'23.423160"	83°48'59.547672"	22.22317310	83.81654102
510	22°13'23.411712"	83°48'55.199556"	22.22316992	83.81533321
511	22°13'21.726244"	83°48'52.316348"	22.22325729	83.81464343
512	22°13'24.713724"	83°48'50.185748"	22.22353159	83.81413493
513	22°13'25.097160"	83°48'47.304716"	22.22363810	83.81335131
514	22°13'25.584096"	83°48'44.803728"	22.22377336	83.81244548
515	22°13'25.638528"	83°48'41.779404"	22.22378848	83.81160539
516	22°13'25.656132"	83°48'40.235436"	22.22379337	83.81117651
517	22°13'26.908140"	83°48'36.907848"	22.22414115	83.81025218
518	22°13'27.872976"	83°48'34.684020"	22.22440916	83.80963445
519	22°13'28.353576"	83°48'31.615992"	22.22454266	83.80878222
520	22°13'28.650396"	83°48'29.828196"	22.22462511	83.80828561
521	22°13'29.144424"	83°48'28.313856"	22.22476234	83.80786496
522	22°13'30.591408"	83°48'25.871064"	22.22516428	83.80663085
523	22°13'33.194568"	83°48'19.872404"	22.22588738	83.80529789
524	22°13'34.934484"	83°48'17.472420"	22.22637069	83.80485345
525	22°13'37.285752"	83°48'17.392068"	22.22702382	83.80483113
526	22°13'39.351432"	83°48'15.689520"	22.22759262	83.80435820
527	22°13'45.590268"	83°48'14.463624"	22.22944188	83.80407323
528	22°13'46.731720"	83°48'10.514304"	22.22964770	83.80292064
529	22°13'47.090064"	83°48'7.531956"	22.22974724	83.80209221

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
530	22°13'45.893460"	83°48'3.470940"	22.22941485	83.80096415
531	22°13'45.886476"	83°48'0.210276"	22.22941291	83.80005841
532	22°13'46.856028"	83°47'56.950760"	22.22968225	83.79890410
533	22°13'46.514280"	83°47'49.329384"	22.22958730	83.79703594
534	22°13'46.946892"	83°47'45.621600"	22.22970747	83.79600600
535	22°13'46.650468"	83°47'41.132112"	22.22962513	83.79475892
536	22°13'45.192144"	83°47'40.184736"	22.22922004	83.79449536
537	22°13'42.588480"	83°47'38.782784"	22.22849580	83.79396748
538	22°13'38.130904"	83°47'36.735648"	22.22726414	83.79353768
539	22°13'35.855256"	83°47'35.987172"	22.22662646	83.79332977
540	22°13'32.230164"	83°47'35.232168"	22.22561949	83.79312003
541	22°13'29.326368"	83°47'38.843232"	22.22481288	83.79412512
542	22°13'27.482088"	83°47'44.204136"	22.22430058	83.79561226
543	22°13'22.035360"	83°47'46.695732"	22.22278760	83.79630437
544	22°13'17.311656"	83°47'48.535116"	22.22147546	83.79681531
545	22°13'15.146364"	83°47'50.212032"	22.22087399	83.79728112
546	22°13'12.325116"	83°47'50.437500"	22.22009031	83.79734375
547	22°13'7.704984"	83°47'52.001520"	22.21880694	83.79777820
548	22°13'5.103984"	83°47'53.230740"	22.21808444	83.79811965
549	22°13'2.225352"	83°47'53.801340"	22.21728482	83.79827815
550	22°12'58.376916"	83°47'52.055376"	22.21621381	83.79779316
551	22°12'53.878464"	83°47'54.172824"	22.21496624	83.79838134
552	22°12'53.797896"	83°47'58.058160"	22.21494386	83.79946060
553	22°12'57.835656"	83°48'5.898816"	22.21606546	83.80163856
554	22°12'58.740228"	83°48'6.781500"	22.21631673	83.80188375
555	22°12'59.358824"	83°48'7.789068"	22.21648884	83.80213974
556	22°12'59.758992"	83°48'10.503036"	22.21659972	83.80291751
557	22°12'58.786368"	83°48'13.584780"	22.21632788	83.80377355
558	22°12'58.346844"	83°48'16.314264"	22.21620539	83.80453174
559	22°12'55.861848"	83°48'19.731024"	22.21551718	83.80548084
560	22°12'51.194268"	83°48'22.454748"	22.21477618	83.80625743
561	22°12'48.514824"	83°48'27.901872"	22.21347634	83.80775052
562	22°12'44.671644"	83°48'30.028572"	22.21240879	83.80834127
563	22°12'37.421136"	83°48'30.245724"	22.21039476	83.80840159
564	22°12'35.404884"	83°48'34.881228"	22.20983469	83.80968923
565	22°12'34.935228"	83°48'41.281344"	22.20971548	83.81146704
566	22°12'35.729424"	83°48'43.576416"	22.20992484	83.81210456
567	22°12'33.425496"	83°48'49.391748"	22.20928486	83.81371993
568	22°12'32.912748"	83°48'51.499872"	22.20914243	83.81430552
569	22°12'31.005432"	83°48'54.451656"	22.20861262	83.81512546
570	22°12'28.230300"	83°48'56.690532"	22.20784175	83.81574737
571	22°12'27.247428"	83°48'57.834036"	22.20756873	83.81606946
572	22°12'25.063380"	83°48'58.540356"	22.20696205	83.81626121
573	22°12'20.963016"	83°49'0.118416"	22.20582306	83.81669956
574	22°12'13.645976"	83°48'58.467348"	22.20490164	83.81624093

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
575	22°12'15.377544"	83°48'58.734468"	22.20427154	83.81631515
576	22°12'13.823596"	83°48'58.307256"	22.20383961	83.81619646
577	22°12'11.670012"	83°49'1.324344"	22.20324167	83.81703454
578	22°12'8.079912"	83°49'3.614016"	22.20224442	83.81767056
579	22°12'6.468084"	83°49'4.044180"	22.20179669	83.81779005
580	22°12'3.166128"	83°49'5.250360"	22.20087948	83.81812319
581	22°11'59.307540"	83°49'12.506196"	22.19980765	83.82014061
582	22°11'55.157568"	83°49'20.162604"	22.19865488	83.82226739
583	22°11'54.939408"	83°49'27.485544"	22.19859428	83.82419043
584	22°11'54.158532"	83°49'32.999412"	22.19837737	83.82583317
585	22°11'54.821616"	83°49'38.305596"	22.19856156	83.82730711
586	22°11'53.771100"	83°49'43.889880"	22.19826975	83.82885830
587	22°11'53.583864"	83°49'47.182764"	22.19821774	83.82977299
588	22°11'50.859672"	83°49'49.893888"	22.19746102	83.83052608
589	22°11'49.723152"	83°49'50.771280"	22.19714531	83.83076989
590	22°11'47.698512"	83°49'52.140396"	22.19658292	83.83115011
591	22°11'45.850968"	83°49'56.800704"	22.19607138	83.83244464
592	22°11'45.318156"	83°50'5.188056"	22.19592171	83.83477446
593	22°11'47.595552"	83°50'9.168908"	22.19655432	83.83587803
594	22°11'48.491988"	83°50'13.059888"	22.19680331	83.83696108
595	22°11'47.500692"	83°50'17.648304"	22.19652797	83.83823564
596	22°11'48.013244"	83°50'23.894376"	22.19668979	83.83997066
597	22°11'49.139844"	83°50'27.187908"	22.19698329	83.84088553
598	22°11'49.649448"	83°50'31.569708"	22.19695818	83.84208603
599	22°11'48.941988"	83°50'36.414996"	22.19692833	83.84344861
600	22°11'45.785256"	83°50'36.825288"	22.19605146	83.84356258
601	22°11'45.520656"	83°50'39.542532"	22.19597796	83.84431737
602	22°11'44.606184"	83°50'42.231516"	22.19572394	83.84506431
603	22°11'44.494980"	83°50'45.230928"	22.19569305	83.84589748
604	22°11'42.295632"	83°50'47.650092"	22.19505712	83.84656947
605	22°11'37.717404"	83°50'49.052472"	22.19381039	83.84695902
606	22°11'35.185776"	83°50'51.273708"	22.19310716	83.84757603
607	22°11'31.553232"	83°50'52.646064"	22.19209812	83.84795324
608	22°11'27.949668"	83°50'57.291216"	22.19109713	83.84924756
609	22°11'25.089612"	83°50'58.007544"	22.19030267	83.84944654
610	22°11'21.926508"	83°51'2.890440"	22.18942403	83.85080290
611	22°11'22.470900"	83°51'8.109360"	22.18957525	83.85225260
612	22°11'18.361320"	83°51'13.731696"	22.18843370	83.85381436
613	22°11'10.853532"	83°51'15.691212"	22.18634932	83.85435867
614	22°11'9.675596"	83°51'14.018544"	22.18602211	83.85389404
615	22°11'1.763548"	83°51'11.746368"	22.18382293	83.85326288
616	22°11'2.910624"	83°51'6.863328"	22.18414184	83.85190648
617	22°11'2.623740"	83°51'0.138288"	22.18406215	83.85003855
618	22°11'3.343776"	83°50'56.341716"	22.18426316	83.84898381
619	22°11'2.917824"	83°50'50.393760"	22.18414384	83.84735160

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
620	22°11'3.355656"	83°50'41.958060"	22.18426546	83.84498835
621	22°11'3.356192"	83°50'37.817773"	22.18437672	83.84383827
622	22°11'3.319080"	83°50'35.428524"	22.18425305	83.84317459
623	22°11'0.139560"	83°50'38.305052"	22.18337210	83.84391807
624	22°10'55.581672"	83°50'39.347124"	22.18210602	83.84426309
625	22°10'52.175640"	83°50'41.900604"	22.18115990	83.84497239
626	22°10'49.214280"	83°50'42.269988"	22.18033730	83.84505833
627	22°10'39.969948"	83°50'44.514996"	22.17776943	83.84569861
628	22°10'36.623136"	83°50'38.025440"	22.17683976	83.84389540
629	22°10'36.076800"	83°50'31.891920"	22.17668800	83.84219220
630	22°10'34.052448"	83°50'29.247036"	22.17612568	83.84145751
631	22°10'32.259684"	83°50'25.766592"	22.17562769	83.84049072
632	22°10'30.900720"	83°50'21.380496"	22.17525020	83.83927236
633	22°10'34.479660"	83°50'16.783296"	22.17624435	83.83799536
634	22°10'38.648136"	83°50'17.779092"	22.17740226	83.83827197
635	22°10'40.910304"	83°50'20.156568"	22.17803064	83.83893238
636	22°10'42.697200"	83°50'19.012704"	22.17850200	83.83861464
637	22°10'40.506168"	83°50'15.717852"	22.17791838	83.83770492
638	22°10'39.448308"	83°50'14.142012"	22.17762455	83.83726167
639	22°10'35.584044"	83°50'12.311160"	22.17655129	83.83675310
640	22°10'35.519124"	83°50'8.849976"	22.17653309	83.83579166
641	22°10'37.461180"	83°50'6.815076"	22.17707255	83.83522641
642	22°10'40.289592"	83°50'5.490456"	22.17785822	83.83485846
643	22°10'40.298196"	83°50'1.405824"	22.17786061	83.83372384
644	22°10'36.337836"	83°50'3.374988"	22.17676051	83.83427083
645	22°10'32.721528"	83°50'5.222760"	22.17575598	83.83478410
646	22°10'30.891504"	83°50'5.043876"	22.17524764	83.83473441
647	22°10'27.939180"	83°50'3.608532"	22.17442755	83.83433792
648	22°10'26.061276"	83°50'0.856356"	22.17390591	83.83357121
649	22°10'23.808792"	83°49'57.375984"	22.17328023	83.83260448
650	22°10'24.125340"	83°49'55.801236"	22.17336815	83.83216701
651	22°10'25.932992"	83°49'50.589048"	22.17331472	83.83071918
652	22°10'28.104564"	83°49'51.292416"	22.17447349	83.83091436
653	22°10'31.625688"	83°49'51.405240"	22.17545158	83.83094590
654	22°10'34.680360"	83°49'51.699972"	22.17630018	83.83102777
655	22°10'34.798764"	83°49'48.292572"	22.17633299	83.83008127
656	22°10'33.459060"	83°49'45.660072"	22.17596085	83.82935002
657	22°10'31.560096"	83°49'44.058128"	22.17543356	83.82889948
658	22°10'28.933556"	83°49'43.703688"	22.17470321	83.82890658
659	22°10'26.181084"	83°49'42.394136"	22.17393919	83.82844281
660	22°10'25.417488"	83°49'40.691244"	22.17372708	83.82796979
661	22°10'25.078404"	83°49'37.208172"	22.17363289	83.82700227
662	22°10'25.855608"	83°49'33.578940"	22.17384878	83.82599415
663	22°10'27.515820"	83°49'32.284452"	22.17430993	83.82563457
664	22°10'32.582460"	83°49'31.230084"	22.17571751	83.82534419

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
665	22°10'36.879708"	83°49'50.684584"	22.17691103	83.83519814
666	22°10'36.772104"	83°49'28.296804"	22.17688114	83.82452589
667	22°10'31.949328"	83°49'27.849028"	22.17554148	83.82440223
668	22°10'23.360572"	83°49'27.382332"	22.17421127	83.82427287
669	22°10'23.062076"	83°49'25.989852"	22.17418391	83.82388607
670	22°10'22.519312"	83°49'21.853452"	22.17451092	83.82273707
671	22°10'32.209032"	83°49'19.321932"	22.17561762	83.82203587
672	22°10'31.335420"	83°49'14.565576"	22.17557095	83.82071266
675	22°10'32.670660"	83°49'11.662176"	22.17574185	83.81990616
674	22°10'35.078052"	83°49'5.412804"	22.17641057	83.81817564
675	22°10'34.958784"	83°49'2.848344"	22.17637244	83.81737454
676	22°10'35.606400"	83°49'1.065792"	22.17639150	83.81686272
677	22°10'30.041016"	83°48'56.352636"	22.17667800	83.81565351
678	22°10'36.330852"	83°48'54.203364"	22.17675857	83.81505849
679	22°10'30.896448"	83°48'50.495904"	22.17691568	83.81402064
680	22°10'37.237368"	83°48'46.889820"	22.17701038	83.81302495
681	22°10'37.985844"	83°48'40.938920"	22.17721829	83.81136970
682	22°10'37.685676"	83°48'36.474504"	22.17713491	83.81013318
683	22°10'37.695108"	83°48'35.108180"	22.17713793	83.80975005
684	22°10'39.698076"	83°48'29.295576"	22.17769581	83.80813766
685	22°10'41.300360"	83°48'23.624748"	22.17825010	83.80656243
686	22°10'44.059440"	83°48'19.969740"	22.17890540	83.80554715
687	22°10'45.823260"	83°48'16.035948"	22.17939535	83.80445443
688	22°10'44.454468"	83°48'8.230968"	22.17901513	83.80228638
689	22°10'43.478112"	83°48'6.118308"	22.17874392	83.80169953
690	22°10'44.297480"	83°47'58.242336"	22.17897150	83.79951156
691	22°10'45.286032"	83°47'52.209924"	22.17924612	83.79783609
692	22°10'46.634052"	83°47'46.352724"	22.17962057	83.79620909
693	22°10'50.171664"	83°47'44.338992"	22.18060324	83.79564972
694	22°10'53.775192"	83°47'41.929116"	22.18160422	83.79498031
695	22°10'52.950864"	83°47'40.655112"	22.18137524	83.79462642
696	22°10'52.101948"	83°47'37.419468"	22.18113943	83.79372761
697	22°10'52.575744"	83°47'31.617996"	22.18127104	83.79211611
698	22°10'52.255056"	83°47'27.886236"	22.18118221	83.79107951
699	22°10'58.037592"	83°47'26.660220"	22.18278822	83.79073895
700	22°11'3.569964"	83°47'25.693332"	22.18432499	83.79047037
701	22°11'5.726796"	83°47'23.342532"	22.18492411	83.78981733
702	22°11'7.035144"	83°47'20.134284"	22.18528754	83.78892619
703	22°11'9.221748"	83°47'11.217372"	22.18589493	83.78644927
704	22°11'10.443984"	83°47'6.714600"	22.18623444	83.78519850
705	22°11'12.948756"	83°47'1.892532"	22.18693021	83.78386257
706	22°11'16.622340"	83°47'2.015304"	22.18795065	83.78389314
707	22°11'18.360636"	83°47'1.804836"	22.18843351	83.78383446
708	22°11'21.483276"	83°47'1.675896"	22.18930091	83.78379886
709	22°11'23.613720"	83°46'50.636388"	22.18989270	83.78073233

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
710	22°11'21.678828"	83°46'41.395080"	22.18935523	83.77816530
711	22°11'16.660752"	83°46'29.553456"	22.18796132	83.77487596
712	22°11'8.980944"	83°46'17.226156"	22.18582904	83.77145171
713	22°11'3.249852"	83°46'12.210744"	22.18423607	83.77005854
714	22°10'58.184904"	83°46'7.778388"	22.18282914	83.76882733
715	22°10'53.051448"	83°46'3.386280"	22.18140318	83.76757950
716	22°10'47.424728"	83°45'54.419436"	22.18261798	83.76511051
717	22°10'59.037600"	83°45'47.298248"	22.18306600	83.76313618
718	22°10'54.526984"	83°45'40.072680"	22.18320194	83.76113130
719	22°11'0.172572"	83°45'35.584812"	22.18338127	83.75988467
720	22°11'0.819204"	83°45'30.450024"	22.18356089	83.75845834
721	22°11'2.259492"	83°45'25.297164"	22.18396097	83.75702699
722	22°11'3.838676"	83°45'19.884132"	22.18439741	83.75552337
723	22°11'5.193852"	83°45'14.483788"	22.18477607	83.75402383
724	22°11'6.892440"	83°45'10.598580"	22.18524790	83.75294405
725	22°11'8.203056"	83°45'7.225596"	22.18561196	83.75200711
726	22°11'9.840732"	83°45'4.599180"	22.18606687	83.75127755
727	22°11'13.830648"	83°45'4.994532"	22.18717518	83.75138737
728	22°11'14.557236"	83°45'1.647180"	22.18737701	83.75045755
729	22°11'15.342612"	83°44'57.909228"	22.18759517	83.74941025
730	22°11'16.031904"	83°44'55.827356"	22.18778664	83.74883431
731	22°11'19.161708"	83°44'53.672604"	22.18865603	83.74824239
732	22°11'21.944184"	83°44'51.845424"	22.18942894	83.74773484
733	22°11'23.538120"	83°44'49.289892"	22.18987170	83.74702497
734	22°11'26.391768"	83°44'46.456872"	22.19066438	83.74633803
735	22°11'26.908344"	83°44'43.821420"	22.19082454	83.74550593
736	22°11'27.319632"	83°44'41.413164"	22.19092312	83.74483699
737	22°11'29.049864"	83°44'36.044592"	22.19140274	83.74334573
738	22°11'29.709600"	83°44'33.951768"	22.19158600	83.74276438
739	22°11'31.317720"	83°44'28.356360"	22.19203270	83.74121010
740	22°11'33.586008"	83°44'24.771588"	22.19266278	83.74021433
741	22°11'34.793016"	83°44'21.929316"	22.19299806	83.73942481
742	22°11'35.339188"	83°44'20.503624"	22.19314983	83.73898434
743	22°11'37.489380"	83°44'16.927908"	22.19374705	83.73803553
744	22°11'40.846848"	83°44'13.605360"	22.19467968	83.73711260
745	22°11'42.279288"	83°44'8.188620"	22.19507758	83.73560795
746	22°11'45.204540"	83°44'3.495804"	22.19589015	83.73430439
747	22°11'48.076440"	83°43'58.010716"	22.19668790	83.73278631
748	22°11'50.720388"	83°43'54.012360"	22.19742233	83.73167010
749	22°11'52.022436"	83°43'52.416336"	22.19778401	83.73122676
750	22°11'53.991996"	83°43'51.785616"	22.19833111	83.73105156
751	22°11'54.735252"	83°43'48.822060"	22.19853757	83.73022835
752	22°11'55.066380"	83°43'46.726860"	22.19862955	83.72964635
753	22°11'55.432932"	83°43'45.324804"	22.19873137	83.72925689
754	22°11'56.592780"	83°43'40.765140"	22.19905355	83.72797365

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
755	22°11'57.870816"	83°43'37.175844"	22.19940856	83.72099329
756	22°11'59.067348"	83°43'33.545964"	22.19974093	83.72598899
757	22°11'59.776872"	83°43'31.512540"	22.19993802	83.72542083
758	22°12'0.999432"	83°43'23.876904"	22.20027762	83.72329934
759	22°12'1.138464"	83°43'18.314472"	22.20031624	83.72175402
760	22°12'1.458540"	83°43'13.912320"	22.20040515	83.72053120
761	22°12'6.292800"	83°43'10.194708"	22.20174800	83.71949853
762	22°12'9.486144"	83°43'6.306240"	22.20263504	83.71841840
763	22°12'10.960236"	83°43'2.354700"	22.20304451	83.71732075
764	22°12'10.564164"	83°42'55.603944"	22.20293449	83.71544554
765	22°12'10.916712"	83°42'49.618620"	22.20303242	83.71378295
766	22°12'10.665828"	83°42'50.718240"	22.20296273	83.71408840
767	22°12'10.739232"	83°42'44.526348"	22.20298312	83.71236843
768	22°12'9.495504"	83°42'41.672340"	22.20263764	83.71157565
769	22°12'10.688832"	83°42'39.706452"	22.20296912	83.71102957
770	22°12'13.845816"	83°42'37.060488"	22.20384406	83.71029458
771	22°12'14.523228"	83°42'35.090316"	22.20403423	83.70974731
772	22°12'15.542496"	83°42'34.854048"	22.20431736	83.70968168
773	22°12'24.660792"	83°42'33.680196"	22.20685022	83.70935561
774	22°12'31.794840"	83°42'34.595460"	22.20883190	83.70960985
775	22°12'32.859468"	83°42'31.792924"	22.20912763	83.70882859
776	22°12'41.028840"	83°42'29.727936"	22.21139690	83.70825776
777	22°12'41.553576"	83°42'30.272604"	22.21154266	83.70840889
778	22°12'43.948152"	83°42'32.750604"	22.21220782	83.70909739
779	22°12'46.365480"	83°42'27.903996"	22.21287930	83.70775111
780	22°12'46.606680"	83°42'24.589908"	22.21294630	83.70683053
781	22°12'46.945188"	83°42'20.318004"	22.21304033	83.70564389
782	22°12'47.228868"	83°42'14.108472"	22.21311913	83.70391502
783	22°12'45.763596"	83°42'9.496836"	22.21271211	83.70263801
784	22°12'50.307868"	83°42'6.030144"	22.21394663	83.70192754
785	22°12'51.463692"	83°42'5.717232"	22.21429547	83.70158812
786	22°12'53.445780"	83°42'4.613688"	22.21484605	83.70128158
787	22°12'54.501192"	83°42'3.946932"	22.21513922	83.70109637
788	22°12'55.502244"	83°42'2.522448"	22.21541729	83.70070068
789	22°12'55.934532"	83°41'58.862976"	22.21554292	83.69968416
790	22°12'55.910520"	83°41'55.495968"	22.21553070	83.69874888
791	22°12'59.675616"	83°41'52.506780"	22.21657656	83.69791855
792	22°13'0.731784"	83°41'50.138484"	22.21686994	83.69726069
793	22°13'2.964504"	83°41'48.373512"	22.21749014	83.69677042
794	22°13'4.896372"	83°41'47.418108"	22.21802677	83.69650453
795	22°13'7.670028"	83°41'46.937184"	22.21879723	83.69637194
796	22°13'10.600768"	83°41'44.306844"	22.21966688	83.69564079
797	22°13'12.509528"	83°41'43.317996"	22.22014148	83.69536611
798	22°13'14.819952"	83°41'41.837116"	22.22078332	83.69496031
799	22°13'18.013116"	83°41'42.545328"	22.22192031	83.69515148

Pillar No	Latitude(DMS)	Longitude(DMS)	Latitude(DD)	Longitude(DD)
800	22°13'26.410080"	83°41'44.879208"	22.22400280	83.69579978
801	22°13'31.239984"	83°41'42.522528"	22.22534444	83.69514509
802	22°13'31.856592"	83°41'40.927884"	22.22606572	83.69470219
803	22°13'33.670524"	83°41'38.902744"	22.22661959	83.69302854
804	22°13'36.363216"	83°41'30.572952"	22.22676756	83.69382582
805	22°13'37.032960"	83°41'27.183084"	22.22695360	83.69088419
806	22°13'39.914040"	83°41'25.127304"	22.22775390	83.69031314
807	22°13'44.723172"	83°41'20.521752"	22.22908977	83.68903382
808	22°13'47.918532"	83°41'17.874096"	22.22997737	83.68829836
809	22°13'54.361380"	83°41'24.610740"	22.23176705	83.69016065
810	22°13'54.651000"	83°41'32.141364"	22.23184750	83.69226149
811	22°13'51.226500"	83°41'38.518872"	22.23089625	83.69403302
812	22°13'53.223808"	83°41'43.726884"	22.23145108	83.69547969
813	22°13'52.399488"	83°41'50.086068"	22.23122208	83.69724613
814	22°13'52.801968"	83°41'54.629916"	22.23133388	83.69850831
815	22°13'47.227192"	83°41'58.410996"	22.22992422	83.69955861
816	22°13'48.902484"	83°42'1.827792"	22.23025069	83.70050772
817	22°13'51.073212"	83°42'3.174768"	22.23085367	83.70088188
818	22°13'53.827572"	83°42'4.865184"	22.23161877	83.70135144
819	22°13'57.132768"	83°42'7.451460"	22.23253688	83.70206985
820	22°13'59.682828"	83°42'9.401812"	22.23324523	83.70266717
821	22°14'1.183020"	83°42'10.592964"	22.23366195	83.70294249
822	22°14'2.504868"	83°42'11.388312"	22.23402913	83.70316342
823	22°14'6.552968"	83°42'13.121820"	22.23515388	83.70364495
824	22°14'8.159604"	83°42'14.497668"	22.23559989	83.70402713
825	22°14'10.007880"	83°42'16.023620"	22.23611350	83.70445045
826	22°14'12.223320"	83°42'20.177516"	22.23672870	83.70560481
827	22°14'12.979644"	83°42'22.524048"	22.23693879	83.70625668
828	22°14'13.816356"	83°42'24.476472"	22.23717121	83.70679902
829	22°14'16.272600"	83°42'25.919676"	22.23785350	83.70719991
830	22°14'20.461632"	83°42'25.765020"	22.23901712	83.70715695
831	22°14'23.561772"	83°42'25.543260"	22.23987827	83.70709535
832	22°14'26.230704"	83°42'22.784904"	22.24061964	83.70632914
833	22°14'25.890432"	83°42'19.349280"	22.24052512	83.70537480
834	22°14'26.897352"	83°42'16.537500"	22.24080482	83.70459375
835	22°14'28.164408"	83°42'14.565672"	22.24115678	83.70404602
836	22°14'30.559812"	83°42'12.447612"	22.24182217	83.70345767
837	22°14'31.333236"	83°42'8.911332"	22.24203701	83.70247587
838	22°14'32.254008"	83°42'6.039288"	22.24229278	83.70167758
839	22°14'32.432532"	83°42'1.543392"	22.24234237	83.70042872
840	22°14'34.313712"	83°41'57.198768"	22.24286492	83.69922188
841	22°14'35.343528"	83°41'54.683304"	22.24315098	83.69852314
842	22°14'36.606696"	83°41'52.372104"	22.24350186	83.69788114
843	22°14'37.579128"	83°41'48.040068"	22.24377198	83.69669168
844	22°14'38.837544"	83°41'46.402944"	22.24412154	83.69622304

END of Statement

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